



# Oklahoma Crop Weather

Oklahoma Field Office  
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry  
P.O. Box 528804 · Oklahoma City, OK 73152  
(405) 522-6190 · (405) 528-2296 FAX · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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## Temperatures Remain Hot

Temperatures remained hot last week with highs reaching the mid 90's in a few areas. Oklahoma received a slight reprieve from the hot temperatures this past weekend as a cool front moved through dropping temperatures a few degrees in many areas. Very little precipitation fell last week. Topsoil moisture was rated 87 percent surplus to adequate, compared to 6 percent at this time last year. Subsoil moisture was rated 91 percent surplus to adequate, compared to just 5 percent last year. There were 5.5 days suitable for fieldwork.

## Soil Moisture Conditions by Percent

Week Ending Sunday, July 22, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	4	3	58	1	1	69
Short	9	6	36	8	6	26
Adequate	70	52	6	72	64	5
Surplus	17	39	0	19	29	0

**Small Grains:** Producers in many areas resumed wheat harvest activities this past week. Eighty-three percent of the wheat crop had been harvested by Sunday, an increase of 7 points from last week. Wheat stubble has been plowed at least once on one-third of the State's acreage. Farmers had 76 percent of oats and 83 percent of rye harvested by the end of the week, both well behind normal.

**Row Crops:** Field activities proceeded this past week at an accelerated rate as producers played catch up. Ninety percent of the corn crop was silking by the end of last week and half of the State's acreage had reached the doughing stage of development. Producers had 98 percent of the State's sorghum acres planted by week's end and 93 percent of the crop had emerged, both behind normal. Ninety percent of peanuts had reached the pegging stage and 60 percent of the crop was setting pods. Nearly two-thirds of the cotton acreage was squaring, and 14 percent was setting bolls, both behind the five-year average. Soybeans were 80 percent planted by the end of last week and 63 percent had emerged, both well behind normal.

**Hay:** Drier conditions allowed many farmers to resume normal hay cutting and baling activities. As of Sunday, producers had made the first cutting on 79 percent of other hay acres, 12 points behind normal. Producers had 10 percent of other hay second cuttings completed by the end of last week, 19 points behind the five-year average. The second and third cuttings of alfalfa were 88 and 42 percent complete respectively, both behind normal. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Miscellaneous Crops:** Watermelon harvest jumped 13 points from last week to reach 47 percent, but was still 6 points behind the five-year average. Nearly half of the State's peaches were harvested by the end of the week.

**Livestock, Pasture and Range:** Insect pressure on livestock remained high in some areas. Livestock conditions remained in the excellent to good range. Livestock marketings were average last week. Of the feeder cattle under 800 pounds, steers averaged \$115 per cwt. and feeder heifers averaged \$110 per cwt. Pasture conditions improved some and were rated mostly in the excellent to good range.

## Conditions by Percent

Week Ending Sunday, July 22, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	3	9	36	40	12
Other Hay	2	7	29	50	12
<i>Livestock, Pasture and Range -</i>					
Livestock	0	2	15	52	31
Pasture and Range	0	4	14	45	37
<i>Row Crops -</i>					
Corn	1	4	16	34	45
Peanuts	3	7	17	65	8
Cotton	0	11	29	57	3
Sorghum	0	2	16	57	25
Soybeans	2	4	36	48	10

Crop Progress by Percent									
Week Ending Sunday, July 22, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i><b>Wheat</b></i> -					<i><b>Soybeans</b></i> -				
Harvested	83	76	100	100	Seedbed Prepared	95	93	100	100
Plowed	33	19	87	86	Planted	80	63	100	100
<i><b>Rye</b></i> -					Emerged	63	56	100	98
Harvested	83	72	100	90	Blooming	16	8	64	49
Plowed	33	13	94	64	<i><b>Peanuts</b></i> -				
<i><b>Oats</b></i> -					Pegging	90	80	93	89
Harvested	76	75	100	99	Setting Pods	60	32	52	49
Plowed	33	23	88	85	<i><b>Cotton</b></i> -				
<i><b>Corn</b></i> -					Squaring	64	52	81	83
Silking	90	84	96	83	Setting Bolls	14	4	27	25
Dough	50	29	50	45	<i><b>Alfalfa</b></i> -				
<i><b>Sorghum</b></i> -					2nd Cutting	88	82	100	100
Planted	98	93	100	100	3rd Cutting	42	23	79	78
Emerged	93	88	92	95	<i><b>Other Hay</b></i> -				
Headed	13	10	17	26	1st Cutting	79	71	87	91
					2nd Cutting	10	7	12	29
					<i><b>Watermelon</b></i> -				
					Harvested	47	34	75	53

**Weather for Week Ending July 22 , 2007:** Temperatures ranged from 62 degrees at Boise City on Tuesday, July 17<sup>th</sup> to 98 degrees at Hooker on Tuesday, July 17<sup>th</sup>. Precipitation averaged from 0.14 inches in the Panhandle district to 0.0 inches in the North Central, Southwest and West Central districts. Soil temperatures averaged 76 degrees at Walters on Monday, July 16<sup>th</sup> to 92 degrees at Perkins on Sunday, July 22<sup>nd</sup>.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, July 22, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to July 22, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	94	66	80	0.14	10.84	-0.72	94
West Central	90	68	79	0.00	24.33	9.06	159
Southwest	91	69	80	0.00	25.60	9.99	164
North Central	91	70	81	0.00	27.96	11.54	170
Central	91	70	80	0.08	35.19	16.40	187
South Central	91	70	80	0.03	28.68	9.33	148
Northeast	91	71	80	0.11	28.24	8.23	141
East Central	90	71	80	0.10	23.44	2.15	110
Southeast	90	69	79	0.11	27.47	4.90	122

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